## PATENT 2003-IP-009869U1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicants: | Philip D. Nguyen, et al  | )<br>Art Unit:        | Unknown |
|-------------|--|-----------------------|---------|
| Serial No.: | Unknown  | )<br>)                |         |
| Filed:      | Concurrently Herewith  | ,<br>) Examiner:<br>) | Unknown |
| For:        | Method and Apparatus for<br>Treating a Productive<br>Zone While Drilling | ,<br>)<br>)<br>)      |         |

## INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS Alexandria, VA 22313-1450

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

## U.S. PATENTS

- U.S. Patent Number 5,309,997 issued 05/10/94 to James J.W. Nahm, et al;
- U.S. Patent Number 5,743,345 issued 04/28/98 to Charles D. Hollar, et al;
- U.S. Patent Number 5,911,282 issued 06/15/99 to David D. Onan, et al;
- U.S. Patent Number 5,957,226 issued 09/28/99 to Ardis L. Holte; and
- U.S. Patent Number 6,260,622 issued 07/17/01 to Reinoud Hendrik Jurgen Blok, et al.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

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580-251-3125

| PTO-1449 Information Disclosure Citation in an Application |   | Application No.                               | Applicant(s) Phillip D. Nguyen and Michael Sanders |                                       |                     |                  |               |  |
|--|---|---|--|---------------------------------------|---------------------|------------------|---------------|--|
|  |   | Docket Number Group Art Unit 2003-IP-009869U1 |  | Unit Fili                             | Filing Date         |                  |               |  |
|  |   |   | U.S. PATENT DOCUMENTS                              |                                       |                     |                  |               |  |
|  | DOCUMENT NO.  | DATE  | NAME   | CLASS                                 | SUBCLA              | SS FILIN         | G DATE        |  |
| Α  | 5,309,997   | 05/10/1994                                    | Nahm, et al.                                       | 166/292                               | 166/300             | 6/300 10/22/1992 |               |  |
| В  | 5,743,345   | 04/28/1998                                    | Hollar, et al.                                     | 175/401                               | 175/415             | 5 07/30/1996     |               |  |
| С  | 5,911,282   | 06/15/1999                                    | Onan, et al.                                       | 175/72                                | 166/276             | 6/276 12/11/1997 |               |  |
| D  | 5,957,226   | 09/28/1999                                    | Holte  | 175/320                               | 285/330             | 01/2             | 01/21/1998    |  |
| E  | 6,260,622 B1  | 07/17/2001                                    | Blok, et al.                                       | 166/305.1                             | 166/186             | 5 12/2           | 3/1998        |  |
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| G  |   |   |  |                                       |                     |                  |               |  |
|  |   | FC  | REIGN PATENT DOCUMENT                              | 's                                    |                     |                  |               |  |
|  | DOCUMENT NO.  | DATE  | COUNTRY  | CLASS                                 | SUBCLA              | SS TRAN          | SLATION<br>NO |  |
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| R  |   |   |  |                                       |                     |                  |               |  |
| S  |   |   |  |                                       |                     |                  | <u> </u>      |  |
|  |   |   | NON-PATENT DOCUMENTS                               |                                       |                     |                  |               |  |
|  | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) |   |  |                                       |                     |                  | DATE          |  |
| Т  |   |   |  | , , , , , , , , , , , , , , , , , , , |                     |                  |               |  |
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| EXAMINER DATE CONSIDERED                                   |   |   |  |                                       |                     |                  |               |  |
| EXAMINI  | ER: Initial if citation consider                                | red, whether or not citation                  | on is in conformance with MPEP §                   | 609. Draw line thro                   | ough citation if no | ot in conformanc | e and not     |  |